Form PTO-1449 (modified) List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551
		Applicant Isaiah J. Fidler <i>et al.</i>	
		Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents See Page 1	_	Patent Documents See Page 1	Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
AMG	Al	4,215,051	07/29/80	Schroeder et al.	260	346.7	08/29/79
	A2	4,745,051	05/17/88	Smith et al.	435	68	05/27/83
	A3	4,879,236	11/07/89	Smith et al.	435	235	04/16/87
٢,	A4	5,077,214	12/31/91	Guarino et al.	435	240.2	07/07/89
	A5	5,098,702	3/24/92	Zimmerman et al.	424	85.21	6/26/89
	A6	5,155,037	10/13/92	Summers	435	240.2	08/04/89
	A7	5,162,222	11/10/92	Guarino et al.	435	240.2	09/17/90
	A8	5,169,784	12/08/92	Summers et al.	435	320.1	09/17/90
	A9	5,278,050	01/11/94	Summers	435	69.1	06/03/92
	A10	5,495,540	03/12/96	Sawyer et al.	435	240.2	12/22/94
	All	5,681,562	10/28/97	Sobol et al.	424	93.21	12/09/94
V	A12	5,759,809	06/02/98	Iatrou	435	69.1	03/01/96
AMG	A13	6,224,882	05/01/01	Smith et al.	424	279.1	11/07/97

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
AMG	Βļ	JP 6166635	06/14/94	Japan	Japanese (English Abstract)
	B2	WO 00/20561	04/13/00	WIPO	English
	B3	WO 00/55345	09/21/01	WIPO	English
	В4	WO 01/92484	12/06/01	WIPO	English
	B5	WO 89/01038	02/09/89	WIPO	English
V	B6	WO 93/07906	04/29/93	WIPO	English
AMG	B7	WO 98/25574	06/18/98	WIPO	English

25702646.1

EXAMINER: /Anne Gussow/ DATE CONSIDERED: 12/13/2006

Form PTO-1449 (modified) List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Atty. Docket No.: UTSC:767US	Serial No. 10/532,551
		Applicant Isaiah J. Fidler et al.	
		Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents See Page 1	.		Other Art See Page 1

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
AMG	B8	WO 99/24049	05/20/99	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation				
AMG	Cl	Ayres et al., "The Complete DNA Sequence of Autographa californica Nuclear Polyhedrosis Virus," Virology 202:586-605, 1994.				
	C2	Bernards, et al., "Effective Tumor Immunotherapy Directed Against An Oncogene-Encoded Product Using A Vaccinia Virgus Vector," Proc. Nat'l Acad. Sci. USA, 84:6854-6858, 1987.				
	C3	Blissard and Rohrmann, "Baculovirus Diversity and Molecular Biology," Annu. Rev. Entomol. 35:127-155, 1990.				
	C4	Blissard and Rohrmann, "Location, Sequence, Transcriptional Mapping, and Temporal Expression of the gp64 Envelope Glycoprotein Gene of the Orgyia pseudotsugata Multicapsid Nuclear Polyhedrosis Virus," Virology 170:537-555, 1989.				
	C5	Carson et al., "Functional Mapping of an AcNPV Immediately Early Gene Which Augments Expression of the IE-1 trans-Activated 39K Gene," Virology, 162:444-451, 1988.				
	C6	Carson et al., "Transient Expression of the Autographa californica Nuclear Polyhedrosis Virus Immediate-Early Gene, IE-N, Is Regulated by Three Viral Elements," J. Virol., 65:945-951, 1991.				
	C7	Charlton and Volkman, "Penetration of Autographa californica Nuclear Polyhedrosis Virus Nucleocapsids into IPLB Sf 21 Cells Induces Actin Cable Formation," Virology, 197, 245-254, 1993.				
	C8	Columbo et al., "Immunotherapy I: Cytokine gene transfer strategies," Cancer and Metastasis Reviews, 16:421-432, 1997.				
AMG	C9	DeGiovanni et al., Immunological and Non-Immunological Influence of H-2K ^b Gene Transfection On The Metastatic Abillity of B16 Melanoma Cells," Int. J. Cancer, 48:270-276, 1991				

25702646.1

Examiner:	/Anne Gussow/	DATE CONSIDERED:	12/13/2006
	•	TTATION IS IN CONFORMANCE WITH MP	•
CITATION IF NOT IN CONFORMA	NCE AND NOT CONSIDERED. INCLUDE C	OPY OF THIS FORM WITH NEXT COMMUN	NICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551
List of Patents and Publications for Applicant's		Applicant Isaiah J. Fidler <i>et al.</i>	
INFORMATION DISCLOSURE ST (Use several sheets if necessar		Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents See Page I	_	Patent Documents	Other Art See Page 1

Exam. Ref. Des. C10 AMG		Citation			
		Dinney et al., "Inhibition of Basic Fibroblast Growth Factor Expression, Angiogensis, and Growth of Human Bladder Carcinoma in Mice by Systemic Interferon-α Administration," Cancer Res., 58: 808-814, 1998.			
	Cll	Dong et al., "Suppression of Angiogenesis, Tumorigenicity, and Metastasis by Human Prostrate Cancer Cells Engineered to Produce Interferon-3," Cancer Res., 59: 872-879, 1999.			
	C12	Dong et al., "Suppression Of Tumorigenicity And Metastasis In Murine UV-2237 Fibrosarcoma Cells By Infection With A Retroviral Vector Harboring The Interferon-Beta Gene," Cancer Immuno. Immunother., 46: 137-146, 1998.			
	Dong et al., "Insect cells transduced with a baculoviral vector encoding murine interferon-bet novel therapeutic cancer vaccine," American Association for Cancer Research, 42:817 (abstra #4384), 2001.				
	C14	Dranoff et al., "Vaccination With Irradiated Tumor Cells Engineered To Secrete Murine Granulocyte-Macrophage Colony-Stimulating Factor Stimulates Potent, Specific, And Long-Lasting Anti-Tumor Immunity," Proc. Nat'l Acad. Sci. USA, 90:3539-3543, 1993.			
	C15	Einhorn and Grander, "Why do so many cancer patients fail to respond to interferon therapy?" J. Interferon and Cytokine Res., 16:275-281, 1996.			
	C16	Elliott et al., "Perspectives on the Role of MHC Antigens in Normal and Malignant Cell Development," Adv. Cancer Res., 53:181-245, 1989.			
	C17	Estin et al., "Recombinant Vaccinia Virus Vaccine Against The Human Melanoma Antigen P9' For Use In Immunotherapy," Proc. Nat'l Acad. Sci. USA, 85: 1052-1056, 1988.			
	C18	Fabra et al., "Modulation Of The Invasive Phenotype Of Human Colon Carcinoma Cells By Organ Specific Fibroblasts Of Nude Mice," Differentiation, 52: 101-110, 1992.			

25702646.1

AMG

C19

C20

C21

Examiner:	/Anne Gussow/	DATE CONSIDERED:	12/13/2006
EVALORED, number of n	ECTIVATE CONTINUES NAME THE OF	NOT CITATION IS IN CONFORMANCE WITH MPEPE	COO. DO AM I THE THEOLIGH

39th Annulal Meeting of Orthopaedic Research Society, page 190, 1993.

Fidler, "Critical determinants of cancer metastasis: rationale for therapy," Cancer Chemother.

proteinase (aggrecanase) which cleaves the Glu373-Ala374 bond of the interglobular domain,"

Information Disclosure Statement — PTO-1449 (Modified)

Flannery and Sandy, "Aggrecan catabolism in cartilage: Studies on the nature of a novel

Gariglio et al., "Therapeutic uterine-cervix cancer vaccines in humans," Arch. Med. Res.,

Pharmacol., 43 suppl:S3-S10, 1999.

29:279-284, 1998.

Form PTO-1449 (modified) List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551	
		Applicant Isaiah J. Fidler <i>et al.</i>		
			·	
		Filing Date: March 30, 2006	Group: 1647	
U.S. Patent Documents	1 -	Patent Documents	Other Art	
See Page 1 S		ee Page 1	See Page 1	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.) Exam. Ref. Citation Init. Des. Gohji et al., "Human Recombinant Interferons-Beta and -Gamma Decrease Gelatinase C22 AMG Production and Invasion by Human KG-2 Renal-Carcinoma Cells," Int. J. Cancer, 58: 380-384, C23 Gohii et al., "Regulation of Gelatinase Production in Metastatic Renal Cell Carcinoma by Organ-specific Fibroblasts," Jpn. J. Cancer Res., 85: 152-160, 1994a. Groner, "Specificity and Safety of Baculoviruses," In: The Biology of Baculoviruses, R.R. C24 Granados and B.A. Federici (Eds.), CRC Press, Boca Raton, FL., pp. 177-202, 1986. Guarino and Smith, "Nucleotide Sequence and Characterization of the 39K Gene Region of C25 Autographa californica Nuclear Polyhedrosis Virus," Virology, 179:1-8, 1990. Guarino and Summers, "Nucleotide Sequence and Temporal Expression of a Baculovirus C26 Regulatory Gene," J. Virol., 61:2091-2099, 1987. Guarino et al., "Complete Sequence and Enhancer Function of the Homologous DNA Regions C27 of Autographa californica Nuclear Polyhedrosis Virus," J. Virol., 60:224-229, 1986. C28 Guarino et al., "Ubiquitin Is Attached to Membranes of Baculovirus Particles by a Novel Type of Phospholipid Anchor," Cell, 80:301-309, 1995. C29 Hooft van Iddekinge et al., "Nucleotide Sequence of the Polyhedrin Gene of Autographa californica Nuclear Polyhedrosis Virus," Virology, 131:561-565, 1983. Hu et al., "Characterization of a Recombinant Vaccinia Virus Expressing Human Melanoma-C30 Associated Antigen p97," J. Virol., 62: 176-180, 1988. Kaufman et al., "A Recombinant Vaccinia Virus Expressing Human Carcinoembryonic Antigen C31 (CEA)," Int. J. Cancer, 48:900-907, 1991. Kidd and Emery, "The use of baculoviruses as expression vectors," Appl. Biochem. Biotechnol., C32 42:137-159, 1993. C33 Kim and Cohen., "MHC Antigen Expression by Melanomas Recovered from Mice Treated with **AMG** Allogeneic Mouse Fibroblasts Genetically Modified for Interleukin-2 Secretion and the Expression of Melanoma-Associated Antigens," Cancer Immunol. Immunother., 38:185-193,

25702646.1

1994.

Examiner:	/Anne Gussow/	DATE CONSIDERED:	12/13/2006
EVALABIED, present and	Personal Control of the Control of the	TOTATION IS DI COMPODIALNOS META MOS	DAMO: DRAWI DE TURQUEU

Form PTO-1449 (modified)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551
List of Patents and Publications for Applicant's		Applicant Isaiah J. Fidler <i>et al.</i>	
Information Disclosure Statement			
(Use several sheets if necessar	ry)	Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents	Foreign P	atent Documents	Other Art
See Page 1 Se		ee Page I	See Page I

AMG	C34 C35 C36 C37	Kozuma and Hakuhara, "Fusion Characteristics of a Nuclear Polyhedrosis Virus in Cultured Cells: Time Course and Effect of a Synergistic Factor and pH," J. Invert. Pathol., 63:63-67, 1994. Kuzio et al., "Nucleotide Sequence of the p10 Polypeptide Gene of Autographa californica Nuclear Polyhedrosis Virus," Virology, 139:414-418, 1984. Lu et al., "Active specific immunotherapy against occult brain metastasis," Cancer Res., 63:1345-1350, 2003. Lu et al., "Eradication of primary tumors and induction of systemic immunity by an		
	C36	Nuclear Polyhedrosis Virus, Virology, 139:414-418, 1984. Lu et al., "Active specific immunotherapy against occult brain metastasis," Cancer Res., 63:1345-1350, 2003. Lu et al., "Eradication of primary tumors and induction of systemic immunity by an		
\perp		1350, 2003. Lu et al., "Eradication of primary tumors and induction of systemic immunity by an		
	C37	Lu et al., "Eradication of primary tumors and induction of systemic immunity by an		
		intralesional injection of baculovirus system-mediated inteferon-beta gene therapy," ABSTRACT, Proc. Amer. Assoc. Cancer Res. Ann. Meeting, 41:470, 2000.		
	C38	Lu et al., "Insect cells transduced with a baculoviral vector encoding murine interferon-β as a novel therapeutic cancer vaccine," ABSTRACT, UT MD Anderson Cancer Center, Houston, TX.		
	C39	Lu et al., "Specific immunotherapy against occult cancer metastases," Int. J. Cancer, 100:480-485, 2002.		
	C40	Martignoni et al., "Baculovirus of Autographa californica (Lepidoptera: Noctuidae): a Candidate Biological Control Agent for Douglas-Fir Tussock Moth (Lepidoptera: Lymantriidae)," J. Econ. Entomol., 75:1120-1124, 1982.		
	C41	McCluskie et al., "Route and method of delivery of DNA vaccine influence immune responses in mice and non-human primates," Mol. Med., 5:287-300, 1999.		
	C42	McCown et al., "Protection of mice against lethal Japanese encephalitis with a recombinant baculovirus vaccine," Am. J. Trop. Med. Hyg., 42(5):491-499, 1990.		
	C43	Naftzger et al., "Immune response to a different antigen induced by altered antigen: a study of tumor rejection and autoimmunity," Proc. Natl. Acad. Sci., USA, 93:14809-14814, 1996.		
	C44	Ozawa et al., "Regression of primary murine colon cancer and occult liver metastasis by intralesional injection of lyophilized preparation of insect cells producing murine interferon-beta," Int. J. Oncol., 22:977-984, 2003.		
AMG	C45	Ozawa et al., "Suppression of orthotopic murine colon cancer and liver metastasis by a baculovira vector system-mediated interferon-beta gene therapy," American Association for Cancer Research 42:818 (abstract #4390), 2001.		
5702646.1				

Form PTO-1449 (modified)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551
List of Patents and Publications for Applicant's		Applicant Isaiah J. Fidler <i>et al.</i>	
Information Disclosure Statement			
(Use several sheets if necessar	. (k.	Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents	Foreign P	atent Documents	Other Art
See Page 1 Se		e Page 1	See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation	
AMG	C46	Pardoll, "Cancer Vaccines," Immunol. Today, 14:310-316, 1993.	
	C47	Pardoll, et al., "New Strategies for Active Immunotherapy with Genetically Engineered Tumor Cells," Curr. Opin. Immunol., 4:619-623, 1992.	
	C48	Porgador et al., "H-2Kb Transfection of B16 Melanoma Cells Results in Reduced Tumourigenicity and Metastic Competence," J. Immunogenet., 16:291-303, 1989.	
	C49	Porgador, et al., "Antimetastatic Vaccination of Tumor-Bearing Mice with Two Types of IFN-Gene-Inserted Tumor Cells," J. Immunol., 150:1458-1470, 1993.	
	C50 ·	Possee, "Baculoviruses as expression vectors," Curr. Opin. Biotechnol., 8:569-572, 1997.	
	C51 .	Rosenberg et al., "The Immunotherapy and Gene Therapy of Cancer," Clin. Oncol., 10:180-199, 1992.	
	C52	Ruby et al., "Recombinant Virus Vectors That Coexpress Cytokines—A New Vaccine Strategy," Vaccine Res., 1:347-356, 1992.	
	C53	Sampson et al., "Subcutaneous vaccination with irradiated, cytokine-producing tumor cells stimulates CD8+ cell-mediated immunity against tumors located in the "immunologically privileged" central nervous system," Proc. Nat'l Acad. Sci. USA, 93:10399-10404, 1996.	
	C54	Sibille et al., "Structure of the Gene of tum – Transplantation Antigen P198: A Point Mutation Generates a New Antigenic Peptide," J. Ex. Med., 172:35-45, 1990.	
	C55	Singh and Fidler, "Systemic Administration of Interferons for Inhibition of Cancer Metastas In: Clinical Application of Interferons, (ed. Stuart-Harris and Penney), pp. 391-405, Chapma & Hall, London, 1997.	
	C56	Singh et al., "Cell Density-Dependent Modulation of Basic Fibroblast Growth Factor Expression by Human Interferon-β," Int. J. Oncol., 8:649-656, 1996.	
	C57	Singh et al., "Interferon-β Prevents the Upregulation of Interleukin-8 Expression in Human Melanoma Cells," J. Interferon Cytokine Res., 16:577-584, 1996b.	
$\overline{\downarrow}$	C58	Singh et al., "Interferons α and β Down-Regulate the Expression of Basic Fibroblast Growth Factor in Human Carcinomas," Proc. Nat'l Acad. Sci. USA, 92: 4562-4566, 1995.	
AMG			

25702646.1

Examiner:	/Anne Gussow/	DATE CONSIDERED:	12/13/2006

Form PTO-1449 (modified)		Atty. Docket No.	Serial No.	
		UTSC:767US	10/532,551	
List of Patents and Publications for Applicant's		Applicant		
		Isaiah J. Fidler et al.		
Information Disclosure Statement		·		
(Use several sheets if necessar	· ·	Filing Date: March 30, 2006	Group: 1647	*
U.S. Patent Documents	Foreign l	Patent Documents	Other Art	
See Page 1 Se		See Page 1	See Page 1	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AMG I	C60	Stokes et al., "High level expression of equine herpesvirus 1 glycoproteins D and H and their role in protection against virus challenge in the C3H (H-2K) murine model," Viris Res., 50:159-173, 1997.
	C61	Stokes et al., "The expression of the proteins of equine herpesvirus 1 which share homology with herpes simplex virus 1 glycoproteins H and L," Virus Res., 40:91-107, 1996.
	C62	Sun et al., "DNA as an adjuvant: capacity of insect DAN and synthetic oligodeoxynucloetides to augment T cell responses to specific antigen," J. Exp. Med., 187:1145-1150, 1998.
	C63	Tanaka et al., "Role of the Major Histocompatibility Complex Class I Antigens in Tumor Growth and Metastasis," Ann. Rev. Immunol., 6:359-380, 1988.
	C64	Thiem and Miller, "Identification, Sequence, and Transcriptional Mapping of the Major Capsid Protein Gene of the Baculovirus Autographa californica Nuclear Polyhedrosis Virus," J. Virol., 63:2008-2018, 1989.
	C65	Visse et al., "Regression of intracerebral rat glioma isografts by therapeutic subcutaneous immunization with interferon-gamma, interleukin-7, or B7-1-transfected tumor cells," Cancer Gene Ther., 6:37-44, 1999.
	C66	Volkman et al., "Alternate Pathway of Entry of Budded Autographa californica Nuclear Polyhedrosis Virus: Fusion at the Plasma Membrane," Virology, 148:288-297, 1986.
	C67	Volkman, "The 64K Envelope Protein of Budded Autographa californica Nuclear Polyhedrosis Virus," Curr. Top. Microbiol. Immunol., 131:103-118, 1986.
	C68	Whitford and Faulkner, "A Structural Polypeptide of the Baculovirus Autographa californica Nuclear Polyhedrosis Virus Contains O-Linked N-Acetyglucosamine," J. Virol., 66:3324-3329, 1992a.
	C69	Whitford and Faulkner, "Nucleotide Sequence and Transcriptional Analysis of a Gene Encoding gp41, a Structural Glycoprotein of the Baculovirus Autographa californica Nuclear Polyhedrosis Virus," J. Virol., 66:4763-4768. [Authors' correction (1993) J. Virol., 67:2427], 1992b.
AMG	C70	Whitford et al., "Identification and Sequence Analysis of a Gene Encoding gp67, an Abundant Envelope Glycoprotein of the Baculovirus Autographa californica Nuclear Polyhedrosis Virus," J. Virol., 63:1393-1399, 1989.

25702646.1

Examiner:	/Anne Gussow/	DATE CONSIDERED:	12/13/2006
EVALUATED, DUTAL IN PROCEEDINGS CONSIDERED MATERIAL OF NOT CITATION IS DISCONIGNATION OF MATERIAL MEDICAL			

Form PTO-1449 (modified)		Atty. Docket No. UTSC:767US	Serial No. 10/532,551
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Isaiah J. Fidler <i>et al.</i>	
(Use several sheets if mecessary)		Filing Date: March 30, 2006	Group: 1647
U.S. Patent Documents See Page 1	_	atent Documents	Other Art See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AMG	C71	Xie et al., "Abrogation of Tumorigenicity and Metastasis of Murine and Human Tumor Cells by Transfection with the Murine IFN-β Gene: Possible Role of Nitric Oxide," Clin. Cancer Res. 3:2283-2294, 1997.

25702646.1

EXAMINER: /Anne Gussow/ DATE CONSIDERED: 12/13/2006